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.113 **Area Wage Survey**
Tulsa, Okla.
June 1984

82/1984

U.S. Department of Labor
Bureau of Labor Statistics
Summary
July 1984

768-036



COLUMBIA UNIVERSITY

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This summary presents results of a June 1984 survey of occupational wages in the Tulsa Standard Metropolitan Statistical Area, which consists of Creek, Mayes, Osage, Rogers, Tulsa, and Wagoner Counties. This is 1 of 92 areas which the Bureau of Labor Statistics surveys at the request of the Employment Standards Administration of the U.S. Department of Labor for use in administering the Service Contract Act of 1965. In addition, the Bureau conducts more extensive studies of occupational wages and related benefits in 71 other areas throughout the United States. For information on these reports and other Bureau publications, contact any BLS regional office identified on the back page.

This study covered establishments employing 50 workers or more in manufacturing; transportation, communication, and other public utilities;

wholesale trade; retail trade; finance, insurance, and real estate; and selected services. A sample of 124 establishments employing 42,050 workers was selected to represent 594 establishments employing 95,371 workers in the area. (See table 2 for further information on the scope of the survey.) Data collected in the sample of establishments were projected to represent all establishments within the scope of the survey.

Table 1 provides hourly earnings information on office and plant workers employed in selected occupations common to a variety of industries. Occupational classification was based on a uniform set of job descriptions designed to take account of variations in job duties among establishments. The job descriptions used in the survey are available on request.

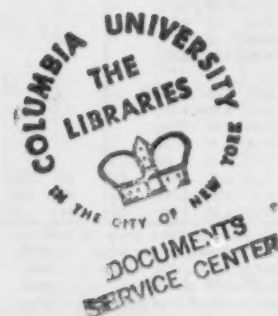


Table 1. Hourly earnings¹ of selected occupations in Tulsa, Okla., June 1984

Occupation	Number of workers			Hourly earnings (all workers) ¹			Number of workers receiving straight-time hourly earnings (in dollars) of —																						
	All ²	Men	Women	Mean	Median	Middle range	3.35 and under 3.50	3.50-4.00	4.00-4.50	4.50-5.00	5.00-5.50	5.50-6.00	6.00-6.50	6.50-7.00	7.00-7.50	7.50-8.00	8.00-9.00	9.00-10.00	10.00-11.00	11.00-12.00	12.00-13.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00	19.00	20.00
Secretaries.....	1,475	1	1,350	8.23	7.93	6.92-9.25	-	-	8	21	19	20	185	185	158	170	317	185	113	75	43	9	4	4	1	-	-	-	-
Secretaries I.....	272	-	242	8.71	8.58	8.35-9.02	-	-	-	-	10	4	116	70	22	36	12	2	-	-	-	-	-	-	-	-	-	-	-
Secretaries II.....	147	1	146	7.26	7.14	5.94-8.22	-	-	8	18	6	7	17	19	7	18	36	-	1	14	-	-	-	-	-	-	-	-	-
Secretaries III.....	768	-	717	8.31	8.01	7.21-9.08	-	-	-	3	3	9	32	90	128	112	197	82	55	34	17	6	-	2	-	-	-	-	-
Secretaries IV.....	208	-	183	9.82	9.59	8.70-10.59	-	-	-	-	-	-	-	6	1	6	65	46	43	12	23	2	2	2	-	-	-	-	-
Secretaries V.....	71	-	56	10.33	9.66	9.09-11.28	-	-	-	-	-	-	-	-	-	-	7	31	11	15	3	1	2	-	-	-	-	-	-
Stenographers.....	36	1	35	9.31	10.21	7.64-10.21	-	-	-	-	-	-	-	2	6	2	4	2	18	4	-	-	-	-	-	-	-	-	-
Typists.....	117	-	111	6.77	7.10	5.65-7.50	-	-	8	16	2	5	8	35	17	9	5	4	-	-	-	-	-	-	-	-	-	-	-
Typists I.....	44	-	43	5.64	4.85	4.50-6.60	-	-	8	16	-	5	-	6	2	2	4	1	-	-	-	-	-	-	-	-	-	-	-
Typists II.....	73	-	68	7.45	7.34	7.03-7.50	-	-	-	-	2	-	8	2	33	15	5	4	4	-	-	-	-	-	-	-	-	-	-
File clerks.....	96	1	91	4.78	4.12	3.51-5.56	24	21	6	-	9	15	12	2	1	4	2	-	-	-	-	-	-	-	-	-	-	-	-
File clerks I.....	79	-	79	4.33	3.83	3.36-5.41	24	21	6	-	8	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
File clerks II.....	16	1	12	6.79	6.59	6.11-7.79	-	-	-	-	-	1	6	2	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Messengers.....	39	8	16	4.71	4.60	4.33-4.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receptionists.....	39	-	37	5.84	5.48	5.15-6.15	-	-	18	13	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchboard operators.....	98	-	94	6.02	5.50	5.12-6.37	-	-	-	2	19	14	31	10	10	2	-	4	-	1	3	2	-	-	-	-	-	-	-
Key entry operators.....	433	3	420	6.14	5.77	5.18-6.55	-	-	17	49	86	81	82	44	18	17	17	10	2	12	-	-	-	-	-	-	-	-	-
Key entry operators I.....	345	3	338	5.88	5.56	5.00-6.33	-	-	17	49	77	65	66	33	6	5	13	10	2	2	-	-	-	-	-	-	-	-	-
Key entry operators II.....	88	-	82	7.14	6.78	5.93-7.53	-	-	-	-	9	16	16	11	10	12	4	-	-	-	-	-	-	-	-	-	-	-	-
Computer operators.....	417	167	133	9.37	9.38	7.02-11.25	-	-	-	-	-	18	58	25	20	27	34	62	48	55	48	14	2	6	-	-	-	-	-
Computer operators I.....	76	27	21	7.72	8.62	6.00-10.14	-	-	-	-	-	-	18	19	9	1	5	1	3	8	12	-	-	-	-	-	-	-	-
Computer operators II.....	173	75	96	8.30	8.08	6.61-9.38	-	-	-	-	-	-	-	39	13	19	10	27	36	17	6	6	-	-	-	-	-	-	-
Computer operators III.....	168	65	16	11.21	11.35	9.89-12.45	-	-	-	-	-	-	-	-	3	-	12	6	23	23	37	42	14	2	6	-	-	-	-
Computer data librarians.....	27	3	13	8.72	9.05	7.45-9.83	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters.....	408	363	29	10.43	10.10	8.70-12.00	-	-	-	2	-	9	13	29	20	41	80	71	36	40	15	17	18	8	2	-	-	-	-
Drafters I.....	23	15	3	6.76	6.95	6.30-7.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters II.....	81	74	3	8.21	7.83	7.30-8.89	-	-	-	2	-	7	5	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters III.....	171	147	21	10.26	9.81	9.41-12.00	-	-	-	-	-	-	-	8	21	14	20	12	5	1	-	-	-	-	-	-	-	-	-
Drafters IV.....	131	128	2	12.73	11.78	10.85-14.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drafters V.....	236	85	-	14.41	15.28	12.92-16.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electronics technicians.....	34	27	-	11.04	11.00	9.27-12.47	-	-	-	-	-	-	-	-	-	-	3	9	20	10	19	17	19	66	73	-	-	-	-
Electronics technicians II.....	34	27	-	11.04	11.00	9.27-12.47	-	-	-	-	-	-	-	-	-	-	3	9	20	10	19	17	19	66	73	-	-	-	-
Maintenance carpenters.....	43	32	-	12.39	12.18	10.00-13.63	-	-	-	-	-	-	-	-	-	-	2	9	-	9	5	9	-	-	9	-	-	-	-
Maintenance electricians.....	214	196	-	12.08	12.54	9.12-14.15	-	-	-	-	-	-	-	-	10	-	34	12	4	17	75	2	39	3	18	-	-	-	-
Maintenance painters.....	32	18	-	14.33	13.69	13.53-16.13	-	-	-	-	-	-	-	-	-	-	2	-	-	-	5	11	-	-	14	-	-	-	-
Maintenance machinists.....	35	19	-	14.14	12.54	12.54-16.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance mechanics (machinery).....	281	265	-	12.17	12.54	10.46-13.68	-	-	-	-	-	-	-	-	-	5	10	29	11	19	7	128	46	-	12	16	-	-	-
Maintenance mechanics (motor vehicles).....	159	144	-	10.70	10.18	9.50-11.52	-	-	-	-	-	-	-	-	-	-	3	7	56	48	16	17	6	-	8	-	-	-	-
Maintenance pipefitters.....	37	19	-	14.78	13.78	13.69-16.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General maintenance workers.....	231	231	-	5.97	5.34	4.80-6.95	-	-	1	95	21	17	14	28	13	17	21	4	-	-	-	-	-	-	-	-	-	-	-
Tool and die makers.....	148	135	-	12.91	13.84	11.15-14.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stationary engineers.....	175	156	-	11.75	11.20	11.20-12.05	-	-	-	-	-	-	-	-	-	-	1	11	16	71	28	24	-	-	16	-	-	-	-
Truckdrivers.....	792	753	18	9.22	9.49	8.20-9.90	-	-	14	4	4	74	1	3	25	2	191	286	72	7	69	39	1	-	-	-	-	-	-
Truckdrivers, light truck.....	93	93	-	5.98	5.75	5.50-5.75	-	-	14	-	-	64	-	-	-	-	10	4	-	-	-	-	-	-	-	-	-	-	-
Truckdrivers, tractor-trailer.....	279	267	12	10.12	9.49	9.49-12.41	-	-	-	-	-	-	-	1	3	18	-	34	132	10	-	60	21	-	-	-	-	-	-
Material handling laborers.....	109	106	1	7.85	9.15	5.75-9.15	-	-	-	-	4	20	1	8	3	1	66	-	-	-	-	-	-	-	-	-	-	-	-
Forklift operators.....	361	367	14	8.38	8.13	7.10-9.49	-	-	-	10	28	25	2	10	50	10	142	36	5	7	52	4	-	-	-	-	-	-	-
Guards.....	683	580	39	5.40	4.40	4.00-6.49	64	86	208	69	23	22	40	59	31	11	8	4	17	22	19	-	-	-	-	-	-	-	-
Guards I.....	634	515	35	4.90	4.31	4.00-6.00	64	86	208	69	23	22	40	59	31	11	8	-	13	-	-	-	-	-	-	-	-	-	-
Janitors, porters, and cleaners.....	1,315	705	561	5.12	4.60	3.96-5.25	38	291	174	362	200	25	7	85	11	57	2	2	-	27	34	-	-	-	-	-	-	-	-

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Incentive payments, such as those resulting from piecework, production bonuses, and commission systems, are included in the wages reported; nonproduction bonuses are excluded. Cost-of-living allowances are considered as part of the workers' regular pay. Hourly earnings reported for salaried workers are derived from regular salaries divided by the corresponding standard hours of work. The wages of learners, apprentices, and handicapped workers are excluded. The mean is computed for each job by totaling the earnings of all workers and dividing by the number of workers. The median designates position—one-half of the workers

receive the same as or more and one-half receive the same as or less than the rate shown. The middle range is defined by two rates of pay; one-fourth of the workers earn the same as or less than the lower of these rates and one-fourth earn the same as or more than the higher rate.

² May include data for workers not identified by sex. Similarly, for occupations with more than one level, data are included in the overall classification when a subclassification is not shown or information to subclassify is not available.

Table 2. Establishments and workers within scope of survey and number studied in Tulsa, Okla.,¹ June 1984

Industry division ²	Minimum employment in establishments in scope of survey	Number of establishments		Workers in establishments		
		Within scope of survey ³	Studied	Within scope of survey ³		Studied
				Number	Percent	
All divisions.....	50	594	124	95,371	100	42,050
Manufacturing	50	218	35	32,419	34	13,049
Nonmanufacturing ⁴	50	376	89	62,952	66	29,001

¹ The Tulsa Standard Metropolitan Statistical Area, as defined by the Office of Management and Budget through February 1974, consists of Creek, Mayes, Osage, Rogers, Tulsa, and Wagoner Counties. The "workers within scope of survey" estimates shown in this table provide a reasonably accurate description of the size and composition of the labor force included in the survey. The estimates are not intended, however, to serve as a basis of comparison with other statistical series for the area to measure employment trends or levels since (1) planning of wage surveys requires the use of establishment data compiled considerably in advance of the payroll period studied, and (2) small establishments are excluded from the scope of the survey.

² The 1972 edition of the Standard Industrial Classification Manual was used in classifying establishments by industry division.

³ Includes all establishments with total employment at or above the minimum limitation. All outlets of companies in such industries as trade, finance, auto repair service, and motion picture theaters (within a Standard Metropolitan Statistical Area or

nonmetropolitan county) are considered as one establishment.

⁴ Includes all workers in all establishments with total employment (within the area) at or above the minimum limitation.

⁵ Includes transportation, communication, and other public utilities (excluding taxicabs and services incidental to water transportation); wholesale trade; retail trade; finance, insurance, and real estate; hotels and other lodging places; laundries and other personal services; automobile repair, rental, and parking; motion pictures; nonprofit membership organizations (excluding religious and charitable organizations); engineering and architectural services; and miscellaneous business services. Major industries excluded from this survey are agriculture; mining; construction; some services (notably educational institutions and medical services); and government operations.

U.S. GOVERNMENT PRINTING OFFICE: 1984-421-265/5040
915-387

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